



APPLICATION NEWS

Epic SCX Sub-2 Micron HPLC Columns

Epic SCX Sub 2 micron is a new stationary phase for ion-exchange chromatography. ES Industries Epic SCX is silica based strong cation exchanger suitable for the analysis of small organic bases. Epic SCX utilizes the high density bonding technology which provides for superior cation loading and robustness. Epic SCX is based on a bonded aromatic sulfonic acid groups. Epic SCX will provide for the best performance of any silica based cation exchanger. Epic SCX is an excellent choice for samples containing ionizable compounds where superior retention and peak shape are essential.

ES Industries is pleased to introduce Epic SCX 1.8 μ m columns for use with ultra high pressure liquid chromatographs. These columns have been engineered specifically for chromatography at pressures up to 19000 psi. The Epic SCX 1.8 μ m columns will provide the chromatographer with the highest resolution over a wide variety of flow rate conditions and mobile phase compositions. The chromatogram shown below highlights some the capability for Epic SCX.

Dopamine & Related Compounds

